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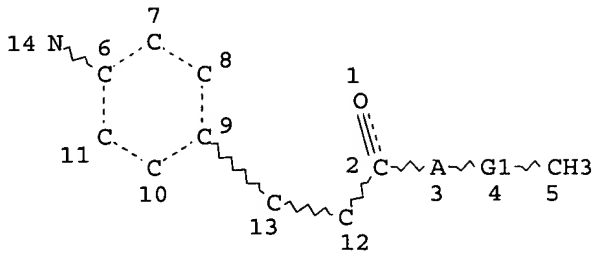

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DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC 9
NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

=> s l6 ful
FULL SEARCH INITIATED 13:30:48 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 14543 TO ITERATE

100.0% PROCESSED 14543 ITERATIONS 18 ANSWERS
SEARCH TIME: 00.00.02

L8 18 SEA SSS FUL L6

=> fil caplus

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FULL ESTIMATED COST	141.18	159.36

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FILE COVERS 1907 - 21 Mar 2002 VOL 136 ISS 12
FILE LAST UPDATED: 19 Mar 2002 (20020319/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/CAplus files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

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L9 10 L8

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=> s l9 and py<1998
      18116529 PY<1998
L10           7 L9 AND PY<1998

=> d bib abs hitstr 1-7

L10  ANSWER 1 OF 7  CAPLUS  COPYRIGHT 2002 ACS
AN   1994:711814  CAPLUS
DN   121:311814
TI   Silver halide color photosensitive materials
IN   Hirabayashi, Shigeto
PA   Konishiroku Photo Ind, Japan
SO   Jpn. Kokai Tokkyo Koho, 32 pp.
     CODEN: JKXXAF
DT   Patent
LA   Japanese
FAN.CNT 1
     PATENT NO.        KIND  DATE           APPLICATION NO.   DATE
     ---------------   ----  --------       ---------------   --------
PI   JP 06161034        A2   19940607       JP 1992-317352    19921126 <--
GI
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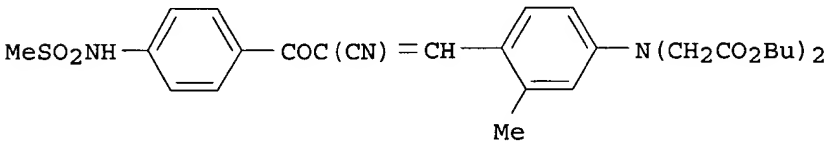


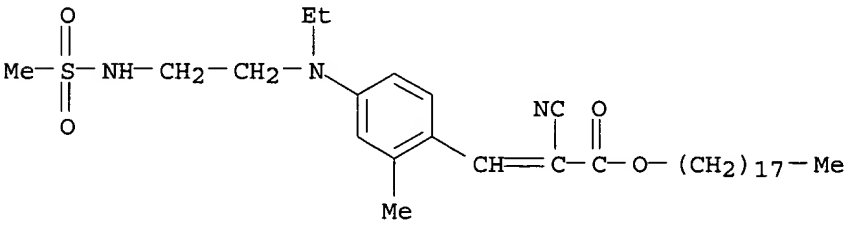
II

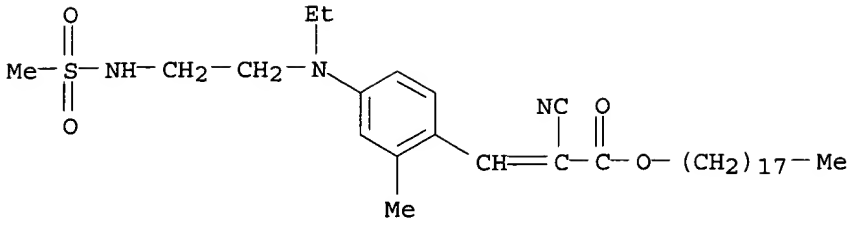
AB The title photog. materials are manufd. by applying red-, green-, and/or blue-sensitive photog. layers and nonphotosensitive layers on a transparent laminate support having .gtoreq.2 polyester layers with different water contents from each other and contain .gtoreq.1 yellow dye in .gtoreq.1 of the photosensitive layers. These materials have good anticurling properties, pressure-resistance, continuous processability, and storage stability. Thus, di-Me terephthalate-ethylene glycol-polyethylene glycol-5-sodiumsulfodi(.beta.-hydroxyethyl)isophthalic acid copolymer (I) and PET were co-extruded so that the PET layer was sandwiched between layers of I, and the 3-layer laminate was biaxially drawn to give support. A color photog. film was prepd. by using the support and a yellow filter layer contg. II.

IT **123764-97-6**
RL: DEV (Device component use); TEM (Technical or engineered material use); USES (Uses)
(color photog. polyester laminate films contg., with good anticurling property, pressure-resistant)

RN 123764-97-6 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[4-[ethyl[2-[(methylsulfonyl)amino]ethyl]amino]-2-methylphenyl]-, octadecyl ester (9CI) (CA INDEX NAME)

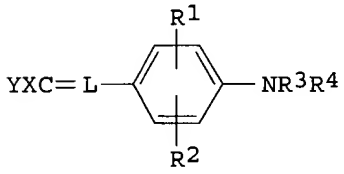




L10 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1992:661558 CAPLUS
DN 117:261558
TI Silver halide color photographic material
IN Sakata, Norihiko; Ikegawa, Akihiko
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 38 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04170535	A2	19920618	JP 1990-296396	19901101 <--

GI

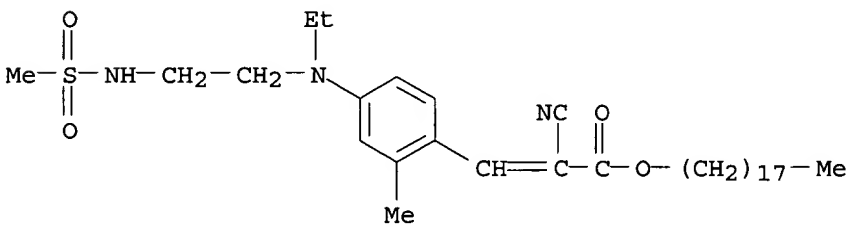


I

AB The title material which comprises a support having thereon one or more red-sensitive Ag halide emulsion layers, one or more green-sensitive Ag halide emulsion layers, and one or more blue-sensitive Ag halide emulsion layers contains one or more compds. represented by I [X, Y = cyano, carboxy, alkylcarbonyl, etc.; X and Y may together form a ring; R1, R2 = H, halogen, alkyl, alkoxy, etc.; R3, R4 = H, alkyl, alkenyl, aryl, etc.; R3 and R4, R1 and R3, or R2 and R4 may form a 5- or 6-membered ring; L = (substituted) methine]. At least one of the Ag halide emulsion layers in the title material contains a trimethinecyanine dye and a monomethinecyanine dye. The title material shows high sensitivity.

IT **123764-97-6**
RL: USES (Uses)
(silver halide color photog. materials contg.)

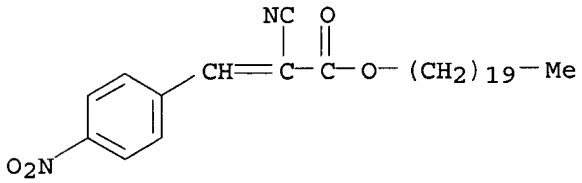
RN 123764-97-6 CAPLUS
CN 2-Propenoic acid, 2-cyano-3-[4-[ethyl[2-[(methylsulfonyl)amino]ethyl]amino]-2-methylphenyl]-, octadecyl ester (9CI) (CA INDEX NAME)



L10 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1990:633713 CAPLUS
DN 113:233713
TI Membranes with regular structure from monolayers of carboxylates
IN Takeya, Yutaka; Matsuzawa, Hiroshi; Iwata, Kaoru
PA Teijin Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02078466	A2	19900319	JP 1988-229797	19880916 <--

OS MARPAT 113:233713
AB Membranes useful for semiconductor devices, optical materials, and waveguides are prepd. by accumulating monolayers of the esters R1ArCH:C(CN)CO2R [Ar = C5-14 arom. group; R = C12-25 aliph. hydrocarbyl; R1 = R2O, R3S, CN, NO2, alkyl, H, methylenedioxy (R2, R3 = aliph. hydrocarbyl)]. p-MeOC6H4CH:CH(CN)CO2Cl was prepd. by heating 29.81 g NCCH2CO2Me with 28.48 g p-MeOC6H4CHO in 400 mL aq. soln. of 12.25 g NaOH at 85.degree. for 40 h, hydrolyzing, and treating with SOCl2, and converted to the eicosyl ester (I). Casting I monolayers from CHCl3 on H2O and collecting layers gave a membrane with x-ray diffraction angle (2 theta) 1.60.degree..
IT **125811-44-1P**
RL: PREP (Preparation)
(membranes, prepn. of, from Langmuir-Blodgett monolayers)
RN 125811-44-1 CAPLUS
CN 2-Propenoic acid, 2-cyano-3-(4-nitrophenyl)-, eicosyl ester (9CI) (CA INDEX NAME)



L10 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1990:226654 CAPLUS
DN 112:226654
TI Silver halide photographic material containing fog inhibitor-releasing compound
IN Furuya, Keizo; Nakamura, Takeki; Watanabe, Hiroyuki; Yoshioka, Yasuhiro
PA Fuji Photo Film Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 77 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 01161237	A2	19890623	JP 1987-319989	19871217 <--
JP 07117726	B4	19951218		
US 4994363	A	19910219	US 1988-286562	19881219 <--

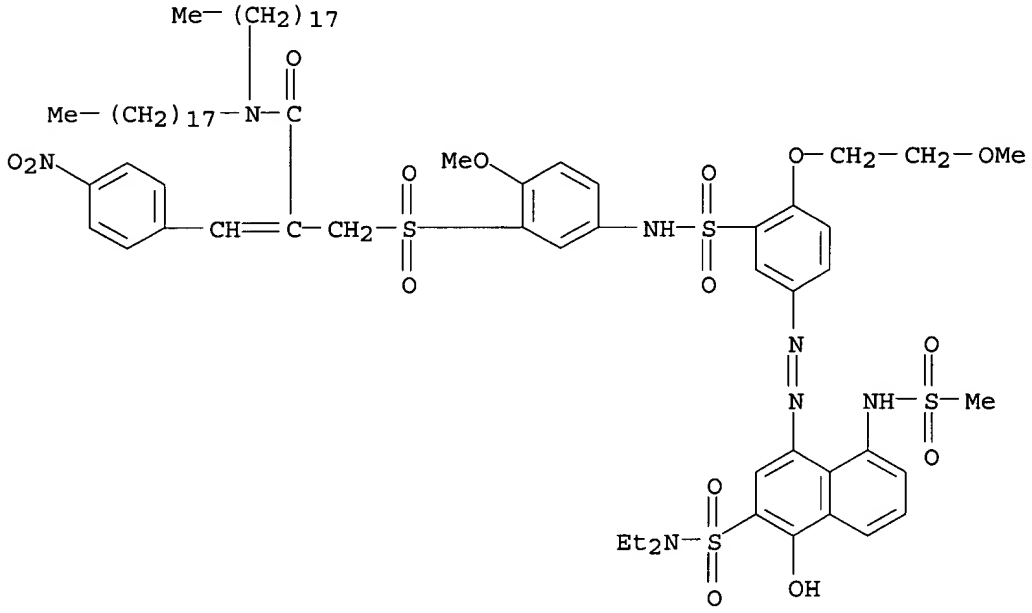
PRAI JP 1987-319989 19871217
AB The title photog. material contains EAGCR1:CR2(ETG)eCR3R4(Time)tPUG [EAG = arom. group receiving electron from reducing material; R1 = H,

substituent; R2 = electron-accepting groups; position of R1 and R2 is cis or trans; R3, R4 = H, hydrocarbons; ETG = electron-transfer group; e = 0, 1; Time = PUG-releasing group via cleavage of C retaining R3 and R4; t = 0, 1; PUG = photog. useful group]. The PUG can be released right on the time.

IT **125576-52-5 125576-53-6 125576-56-9 125576-57-0 125890-42-8**
RL: USES (Uses)
(photog. fog inhibitor-releasing material)

RN 125576-52-5 CAPLUS

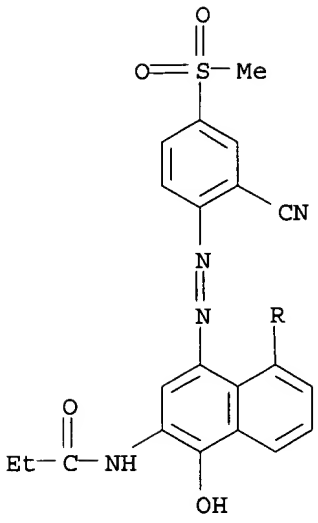
CN 2-Propenamide, 2-[[[4-[[[5-[[3-[(diethylamino)sulfonyl]-4-hydroxy-8-[(methylsulfonyl)amino]-1-naphthalenyl]azo]-2-(2-methoxyethoxy)phenyl]sulfonyl]amino]-2-methoxyphenyl]sulfonyl]methyl]-3-(4-nitrophenyl)-N,N-dioctadecyl- (9CI) (CA INDEX NAME)



RN 125576-53-6 CAPLUS

CN 2-Propenamide, 2-[[3-[[[3-[[[8-[[2-cyano-4-(methylsulfonyl)phenyl]azo]-5-hydroxy-6-[(1-oxopropyl)amino]-1-naphthalenyl]amino]sulfonyl]phenyl]sulfonyl]amino]phenoxy]methyl]-3-(2,4-dinitrophenyl)-N-methyl-N-octadecyl- (9CI) (CA INDEX NAME)

PAGE 1-A



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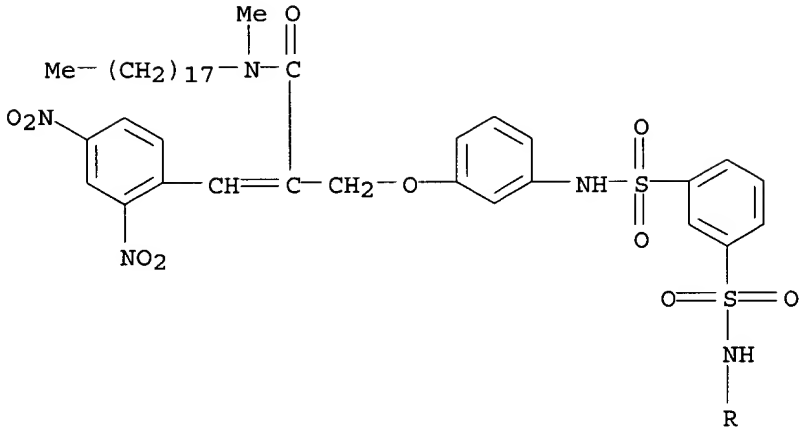
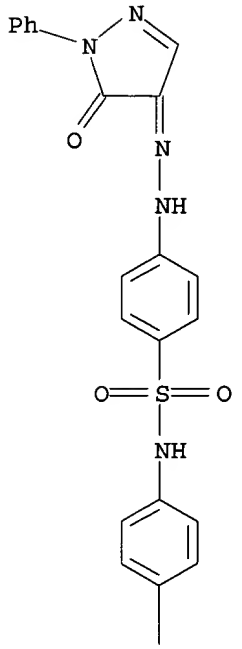


RN 125576-56-9 CAPLUS

CN 2-Propenamide, 2-[[4-[[[4-[(1,5-dihydro-5-oxo-1-phenyl-4H-pyrazol-4-ylidene)hydrazino]phenyl]sulfonyl]amino]phenoxy]methyl]-N-methyl-3-[(methylphenylamino)oxy]-3-(4-nitrophenyl)-N-octadecyl- (9CI) (CA INDEX NAME)

PAGE 1-A



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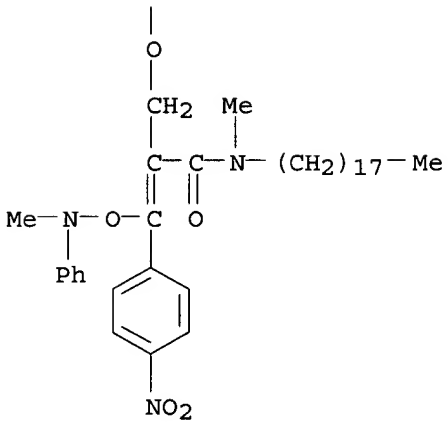
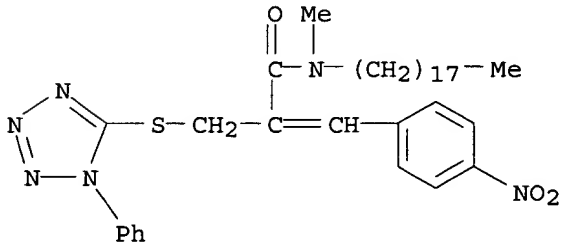
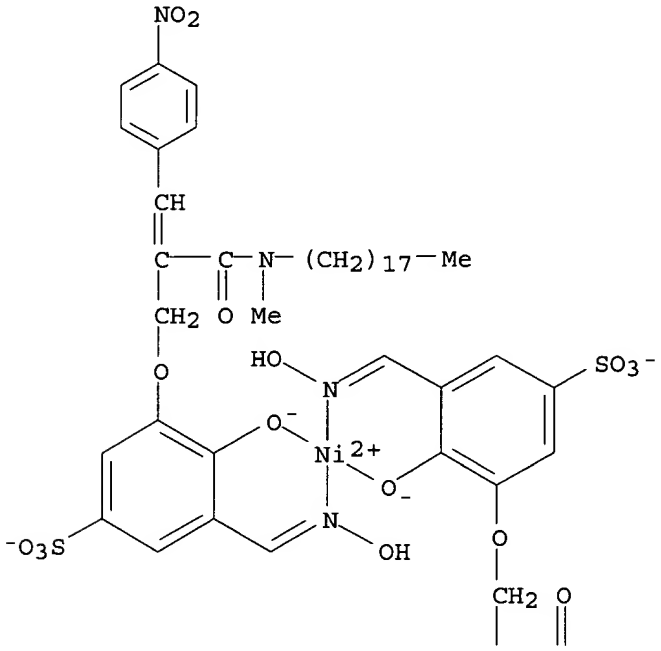


RN 125576-57-0 CAPLUS
CN 2-Propenamide, N-methyl-3-(4-nitrophenyl)-N-octadecyl-2-[[(1-phenyl-1H-tetrazol-5-yl)thio]methyl]- (9CI) (CA INDEX NAME)



RN 125890-42-8 CAPLUS
CN Nickelate(2-), bis[4-hydroxy-3-[(hydroxyimino)methyl]-5-[[2-[(methyloctadecylamino)carbonyl]-3-(4-nitrophenyl)-2-propenyl]oxy]benzenesulfonato(2-)]-, disodium (9CI) (CA INDEX NAME)

PAGE 1-A



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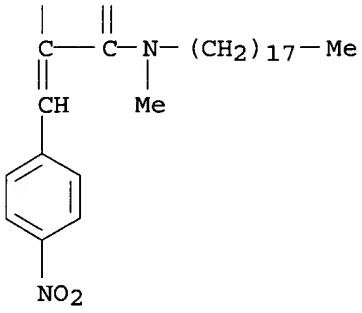
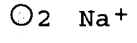
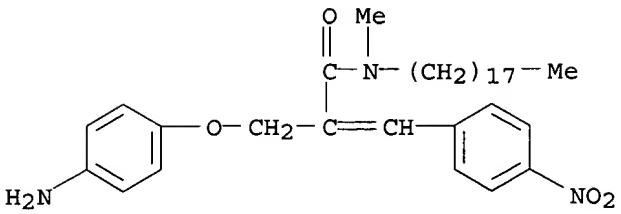
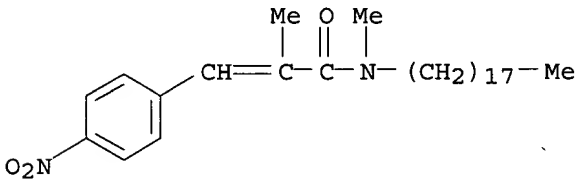




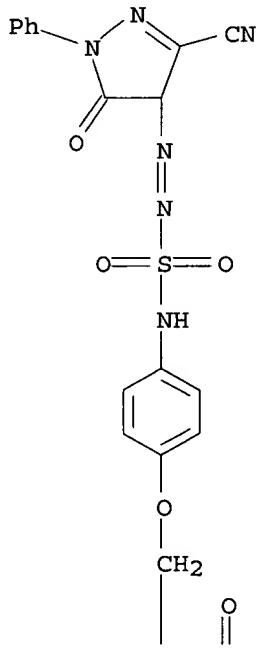
IT **125576-66-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and reaction of, photog. fog inhibitor-releasing compd. from)
RN 125576-66-1 CAPLUS
CN 2-Propenamide, 2-[(4-aminophenoxy)methyl]-N-methyl-3-(4-nitrophenyl)-N-octadecyl- (9CI) (CA INDEX NAME)

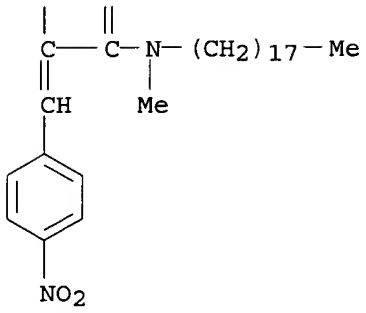


IT **125576-63-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of, as fog inhibitor-releasing compd.)
RN 125576-63-8 CAPLUS
CN 2-Propenamide, N,2-dimethyl-3-(4-nitrophenyl)-N-octadecyl- (9CI) (CA INDEX NAME)

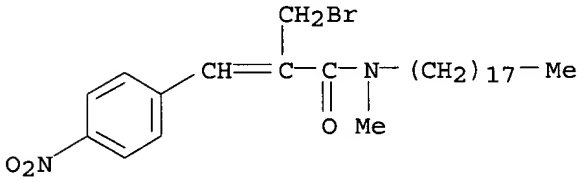


IT **125576-62-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of, as photog. fog inhibitor releasing material)
RN 125576-62-7 CAPLUS
CN 2-Propenamide, 2-[[4-[[[(3-cyano-4,5-dihydro-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]sulfonyl]amino]phenoxy]methyl]-N-methyl-3-(4-nitrophenyl)-N-octadecyl- (9CI) (CA INDEX NAME)

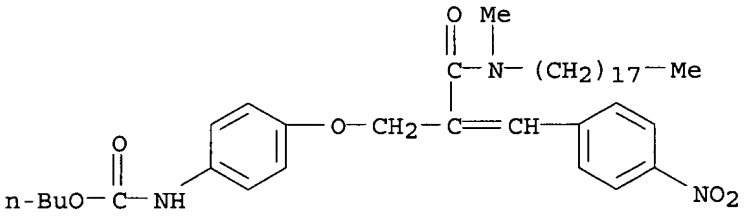




IT **125576-64-9P 125576-65-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of, as photog. fog inhibitor-releasing compd.)
RN 125576-64-9 CAPLUS
CN 2-Propenamide, 2-(bromomethyl)-N-methyl-3-(4-nitrophenyl)-N-octadecyl-(9CI) (CA INDEX NAME)



RN 125576-65-0 CAPLUS
CN Carbamic acid, [4-[[2-[(methyloctadecylamino)carbonyl]-3-(4-nitrophenyl)-2-propenyl]oxy]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



L10 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS
AN 1990:128873 CAPLUS
DN 112:128873
TI Nonlinear optical material
IN Takeya, Yutaka; Matsuzawa, Hiroshi; Iwata, Kaoru
PA Teijin Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 01245084	A2	19890929	JP 1988-72081	19880328 <--

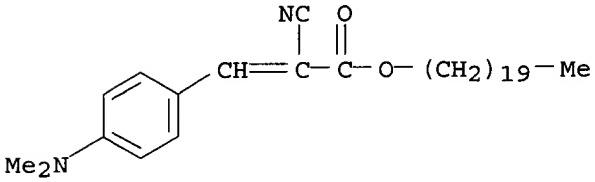
AB A nonlinear optical material, suited for use in optical switches,

memories, and bistable devices, consists of a carbonic acid ester represented by RA(CH:CH)nCH:C(CN)CO2L (R = R1R2N, R3O, R4S, CN, CONR5R6, NR7COR8, R9; R1-9 = C1-8 hydrocarbyl, H; A = C5-14 aryl; L = C12-25 straight-chain hydrocarbyl; n = 0, 1, 2).

IT **125811-49-6**
RL: TEM (Technical or engineered material use); USES (Uses)
(nonlinear optical material)

RN 125811-49-6 CAPLUS

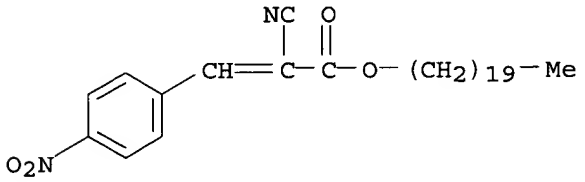
CN 2-Propenoic acid, 2-cyano-3-[4-(dimethylamino)phenyl]-, eicosyl ester (9CI) (CA INDEX NAME)



IT **125811-44-1P**
RL: PREP (Preparation)
(prepn. of, as nonlinear optical material)

RN 125811-44-1 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(4-nitrophenyl)-, eicosyl ester (9CI) (CA INDEX NAME)



L10 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 1989:621987 CAPLUS

DN 111:221987

TI High-sensitivity color photographic film with superior sharpness, color reproducibility and shelflife

IN Aida, Shunichi; Arakawa, Jun; Okada, Masahiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 45 pp.
CODEN: JKXXAF

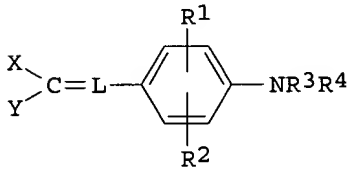
DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 63316852	A2	19881226	JP 1987-152742	19870619 <--

GI



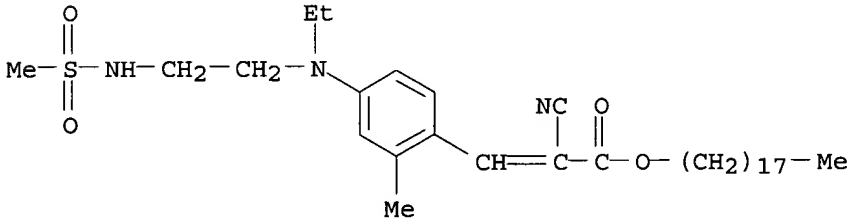
I

AB The title color photog. film possesses (1) a layer contg. a yellow dye I [X, Y = CN, CO2H, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, aryloxycarbonyl, carbamoyl, sulfamoyl; X, Y may join to form a ring; R1, R2 = H, halo, alkyl, alkoxy, OH, CO2H, amino, carbamoyl, sulfamoyl, NO2, alkoxycarbonyl; R3, R4 = H, alkyl, alkenyl, aryl, acyl; R3, R4 may join to form a ring; R1, R3 and R2, R4 may join to form a ring; L = methine: excluded are compds. in which X = CN; Y = (R5SO2NH)C56H4CO (R5 = C1-3 alkyl); R1 = H; R2 = 2-substituted H or C1-3 alkyl; R3, R4 = C1-3 alkyl with .gtoreq.1 having a terminal R6OCO, R6CO2 (R6 = C1-3 alkyl, C1-3 fluoroalkyl); L = unsubstituted methine)], (2) .gtoreq.1 tabular Ag halide emulsion layers with Ag halide grains of thickness 0-3 .mu.m, diam. of projected circular area .gtoreq.0.3 .mu.m, and aspect ratio .gtoreq.4, occupying .gtoreq.70% of the total projected area of the Ag halide grains in the layer, and (3) Ag halide grains where projected diams. are 0.2-0.7 .mu.m and aspect ratio .ltoreq.2 making up .ltoreq.30% (in no.) of the Ag halide grains of .gtoreq.0.15 .mu.m.

IT **123764-97-6**
RL: DEV (Device component use); USES (Uses)
(color photog. films contg.)

RN 123764-97-6 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[4-[ethyl[2-[(methylsulfonyl)amino]ethyl]amino]-2-methylphenyl]-, octadecyl ester (9CI) (CA INDEX NAME)



L10 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 1985:70112 CAPLUS

DN 102:70112

TI Diffusion-transfer photographic materials

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 17 pp.
CODEN: JKXXAF

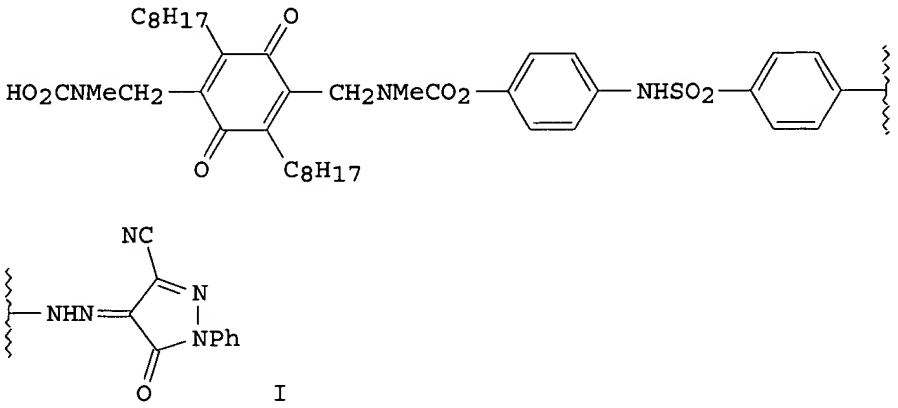
DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 59154449	A2	19840903	JP 1983-27319	19830221 <--

GI



I

AB Ag halide photog. photosensitive materials contain an electron donor precursor RCOCH(OR1)CONR2R3 (R = alkyl, heterocyclyl, aryl; R1 = a group released upon decompn. by an alkali; R2 = H, alkyl, aryl; R3 = alkyl; .gtoreq.1 of R, R2, and R3 are large enough to make the electron donor diffusion resistant in an alk. medium) and a diffusion resistant photog. useful compd.-releasing compd. which are dissolved in a same solvent and dispersed in a gelatin soln. The electron donor precursor improves the dye-releasing rate. Thus, a poly(ethylene terephthalate) film support was coated with a Ag(Br,I) emulsion (surface latent image type) contg. I and Me3CCOCH(OAc)CONHC18H37 and coated with a protective layer. The test photog. material showed excellent dye-releasing speed.

IT **94649-51-1**
RL: USES (Uses)
(electron donor precursor, diffusion-transfer color photog. materials contg.)

RN 94649-51-1 CAPLUS

CN Benzenepropanamide, .alpha.-(acetyloxy)-4-nitro-N-octadecyl-.beta.-oxo- (9CI) (CA INDEX NAME)